

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|------------------------------|------------------|---------|------------------|
| S1 | 1 | 10/823,697 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/23 08:39 |
| S2 | 0 | 10/823,697 | EPO; JPO; DERWENT | OR | ON | 2005/05/23 12:27 |
| S3 | 579115 | b41j\$.ipc. or b41j4.epc. or b65h\$. ipc. or b65h\$.epc. | EPO; JPO; DERWENT | OR | ON | 2005/05/23 08:39 |
| S4 | 944 | (sheet or media or medium or paper or document or copy or original) near2 (inverting or reversing) near2 (device or apparatus or mechanism or section or part) | EPO; JPO; DERWENT | OR | ON | 2005/05/23 08:40 |
| S5 | 3691 | (flap or guide or diverter or diverting) and (first) near1 (position orientation) and (second) near1 (position orientation) | EPO; JPO; DERWENT | OR | ON | 2005/05/23 09:02 |
| S6 | 2 | jp-09327950-\$.did. | EPO; JPO; DERWENT | OR | ON | 2005/05/23 09:02 |
| S8 | 2 | jp-2002059599-\$.did. | EPO; JPO; DERWENT | OR | ON | 2005/05/23 09:12 |
| S9 | 2 | jp-2002059598-\$.did. | EPO; JPO; DERWENT | OR | ON | 2005/05/23 10:56 |
| S10 | 1 | jp-02066051-\$.did. | EPO; JPO; DERWENT | OR | ON | 2005/05/23 12:57 |
| S19 | 916 | S11 S12 S13 S14 S15 S16 S17 S18 | EPO; JPO; DERWENT | OR | ON | 2005/05/23 09:50 |
| S20 | 900 | S19 not S7 | EPO; JPO; DERWENT | OR | ON | 2005/05/23 09:50 |
| S21 | 288 | S20 not g03g\$.ipc. | EPO; JPO; DERWENT | OR | ON | 2005/05/23 11:31 |
| S22 | 2 | jp-11130301-\$.did. | EPO; JPO; DERWENT | OR | ON | 2005/05/25 15:59 |
| S23 | 3503 | b65h085/00.ipc. b65h085/00.epc. | EPO; JPO; DERWENT | OR | ON | 2005/05/23 12:19 |
| S24 | 3457 | S23 not S21 not S7 | EPO; JPO; DERWENT | OR | ON | 2005/05/23 11:31 |
| S25 | 597 | S24 not g03g\$.ipc. | EPO; JPO; DERWENT | OR | ON | 2005/05/23 12:16 |
| S26 | 53 | S25 and (loop or circulat\$ or flapper or flap or diverter or diverting) | EPO; JPO; DERWENT | OR | ON | 2005/05/23 12:17 |
| S27 | 3503 | b65h085/00.ipc. | EPO; JPO; DERWENT | OR | ON | 2005/05/23 12:19 |

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| S28 | 72 | b65h085/00.ipc. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/23 12:24 |
| S29 | 470 | (271/902).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/23 12:26 |
| S30 | 7785 | b65h029/58.ipc. b65h029/58.epc. b65h029/60.ipc. b65h029/60.epc. | EPO; JPO; DERWENT | OR | ON | 2005/05/23 13:14 |
| S31 | 1635493 | (printer or printing or recorder or recording or image adj forming) or b41j\$.ipc. or b41j\$.epc. | EPO; JPO; DERWENT | OR | ON | 2005/05/23 12:27 |
| S32 | 4304 | S30 and S31 | EPO; JPO; DERWENT | OR | ON | 2005/05/23 12:27 |
| S33 | 4136 | S32 not S25 not S7 | EPO; JPO; DERWENT | OR | ON | 2005/05/23 12:28 |
| S34 | 5241 | (both or double or two or perfect\$ both each second other) near1 side? near2 (printing printer recording recorder image near1 forming) | EPO; JPO; DERWENT | OR | ON | 2005/05/23 12:29 |
| S35 | 311 | S33 and S34 | EPO; JPO; DERWENT | OR | ON | 2005/05/23 12:30 |
| S36 | 57 | S35 not g03g\$.ipc. | EPO; JPO; DERWENT | OR | ON | 2005/05/23 12:44 |
| S37 | 1 | ("6000867").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/23 12:42 |
| S38 | 12 | ("4498795" "4623900" "4786789" "4808063" "5172988" "5297878" "5333057" "5449164" "5503483").PN. OR ("6000867"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/23 12:42 |
| S39 | 276 | Sasaki-Toshiyuki.in. | EPO; JPO; DERWENT | OR | ON | 2005/05/23 12:45 |
| S40 | 23 | S39 and printer | EPO; JPO; DERWENT | OR | ON | 2005/05/23 12:45 |
| S41 | 16 | ("4591884" "5764263" "5772343" "5836706" "5865547" "5887868" "5997129" "6000867" "6017161" "6109521" "6149324" "6257783" "6286831" "6290410" "6393251" "6493060").PN. OR ("6862428").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/23 12:51 |

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| S42 | 7 | ("4978980" "5133541" "5176375" "5448348" "5690325").PN. OR ("6149324").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/23 12:56 |
| S43 | 2 | jp-08146830-\$.did. | EPO; JPO; DERWENT | OR | ON | 2005/05/23 12:57 |
| S44 | 1 | jp-02291372-\$.did. | EPO; JPO; DERWENT | OR | ON | 2005/05/25 13:35 |
| S45 | 3 | ((("6,679,599") or ("5,988,809") or ("5,772,343"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/23 13:02 |
| S46 | 200 | b65h029/58.ipc. b65h029/60.ipc. | US-PGPUB; USPAT | OR | ON | 2005/05/23 13:22 |
| S47 | 1 | ("5772343").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/25 16:40 |
| S48 | 2 | jp-09327950-\$.did. | EPO; JPO; DERWENT | OR | ON | 2005/05/25 14:11 |
| S49 | 82084 | "400"/\$.ccls. or "347"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 16:08 |
| S50 | 57754 | inkjet or ink adj jet | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 14:46 |
| S51 | 994 | (pen or printhead or head) near2 (space or distance) near2 (media or medium or sheet or paper or substrate or receiver) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 14:46 |
| S52 | 13 | (pen or printhead or head) near2 (space or distance) near2 (media or medium or sheet or paper or substrate or receiver) near2 (thick thickness) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 14:47 |
| S53 | 2 | S49 and S50 and S52 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 14:47 |
| S54 | 359 | S49 and S50 and S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 14:47 |
| S55 | 1455 | (pen or printhead or head) near2 (gap space or distance) near2 (media or medium or sheet or paper or substrate or receiver) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 14:48 |
| S56 | 485 | S49 and S50 and S55 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 14:48 |
| S57 | 305 | (400/56).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/25 14:48 |

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| S58 | 10961 | S56 abd S57 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 14:48 |
| S59 | 22 | S56 and S57 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 14:59 |
| S60 | 1 | 10/823,697 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 15:04 |
| S61 | 344 | (adjust adjusted adjusting adjustment change changed changing varying variable) near2 (pressure or pressing) near4 (idle idler pinch pinching slave nip nipping driven) near1 (roll or roller) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 15:18 |
| S62 | 34 | S49 and S61 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 15:05 |
| S63 | 102 | (adjust adjusted adjusting adjustment change changed changing varying variable) near2 (pressure or pressing) near4 (idle idler pinch pinching slave nip nipping driven) near1 (roll or roller) | EPO; JPO; DERWENT | OR | ON | 2005/05/25 15:18 |
| S64 | 580261 | b41j\$.ipc. or b41j\$.epc. b65h\$.ipc. or b65h\$.epc. | EPO; JPO; DERWENT | OR | ON | 2005/05/25 15:18 |
| S65 | 41 | S63 and S64 | EPO; JPO; DERWENT | OR | ON | 2005/05/25 15:50 |
| S66 | 2 | jp-11208923-\$.did. | EPO; JPO; DERWENT | OR | ON | 2005/05/25 16:07 |
| S67 | 58 | (detect or detecting or sensor or sensing detector) near2 (arm or lever) near4 (presence absence) near2 (sheet paper medium media substrate receiver) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 16:07 |
| S68 | 14 | S67 and S49 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 16:08 |
| S69 | 49460 | (electronic or photoelectric or photo) near1 (sensor or detector) or photodetector with (detecting or detector or sensing or sensor) near1 (arm or lever) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 16:42 |
| S70 | 1327 | S49 and S69 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 16:41 |

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| S71 | 117 | ((electronic or photoelectric or photo) near1 (sensor or detector) or photodetector) with (detecting or detector or sensing or sensor) near1 (arm or lever) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 16:42 |
| S72 | 23 | S49 and S71 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 16:42 |